

ABSTRACT OF THE DISCLOSURE

A hierarchical framework for a library of software process management methodologies includes at a first level of hierarchy, a collection of activities that describe the process, wherein each activity requires the use of a unique skill set domain. At a second level of hierarchy, the framework includes a collection of tasks that describe the activity. At a third level of hierarchy, the framework includes a collection of steps that describe the task. For each methodology, a portion of the activities are categorized across a set of taxonomies common to a plurality of methodologies contained in the library such that the portion of activities is reusable for the plurality of methodologies.